

FIG. 1

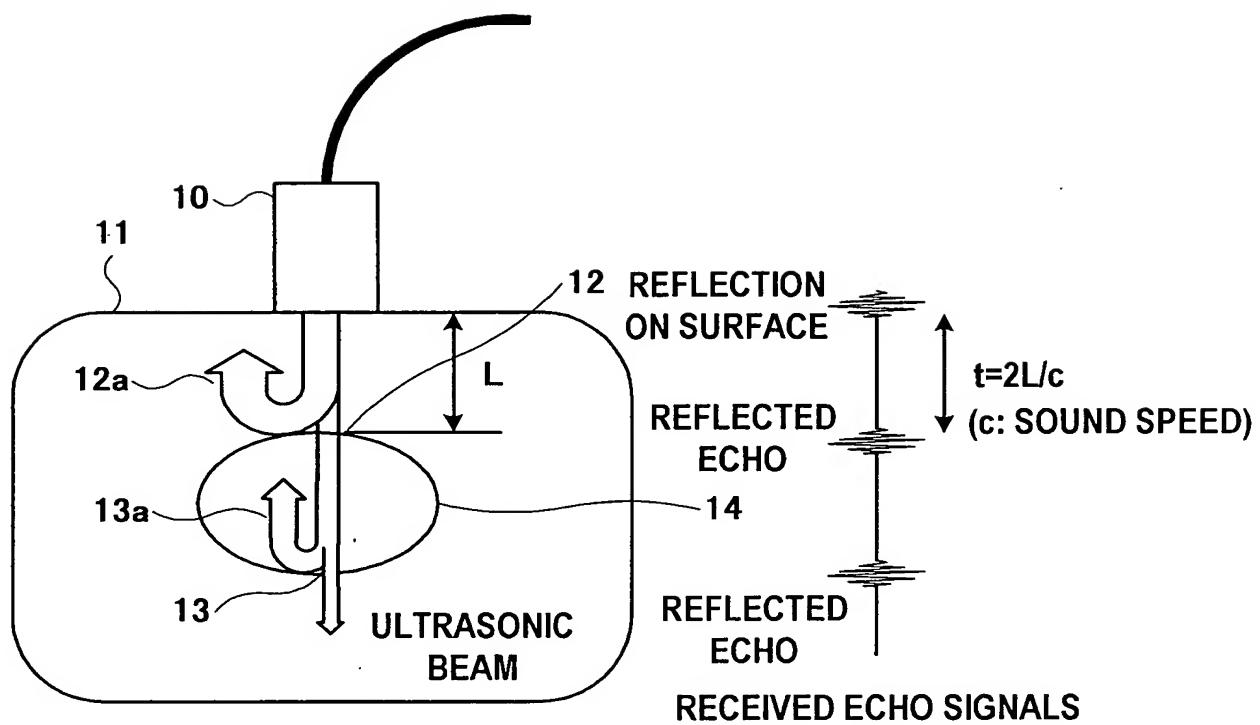


FIG. 2(A)

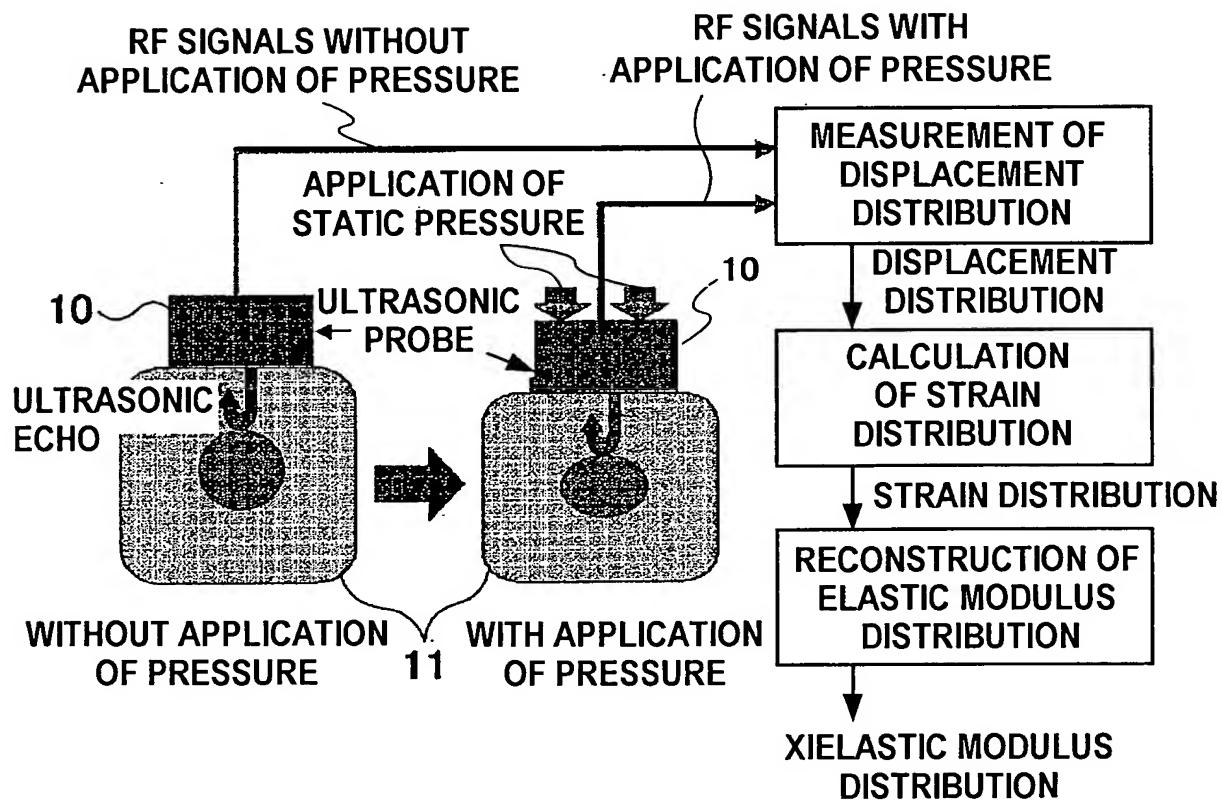
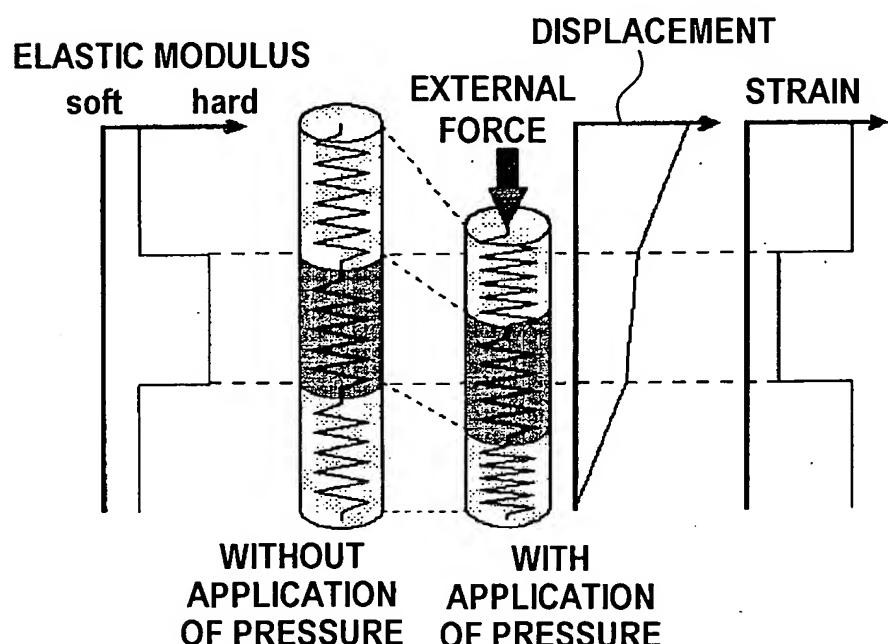


FIG. 2(B)



3/25

FIG. 3

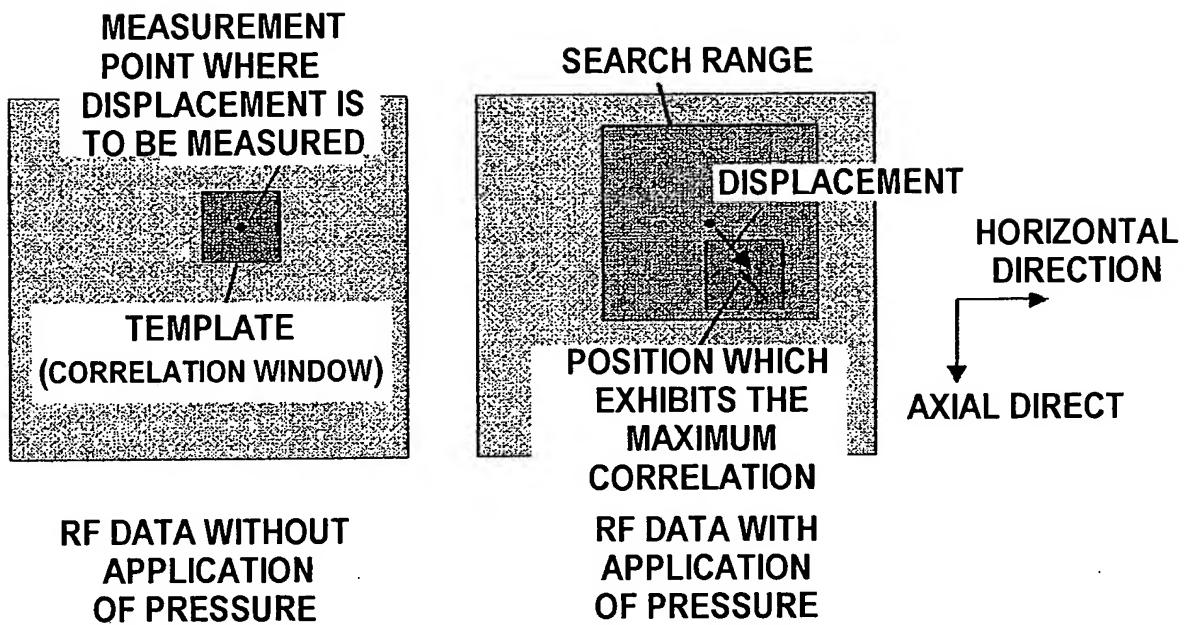
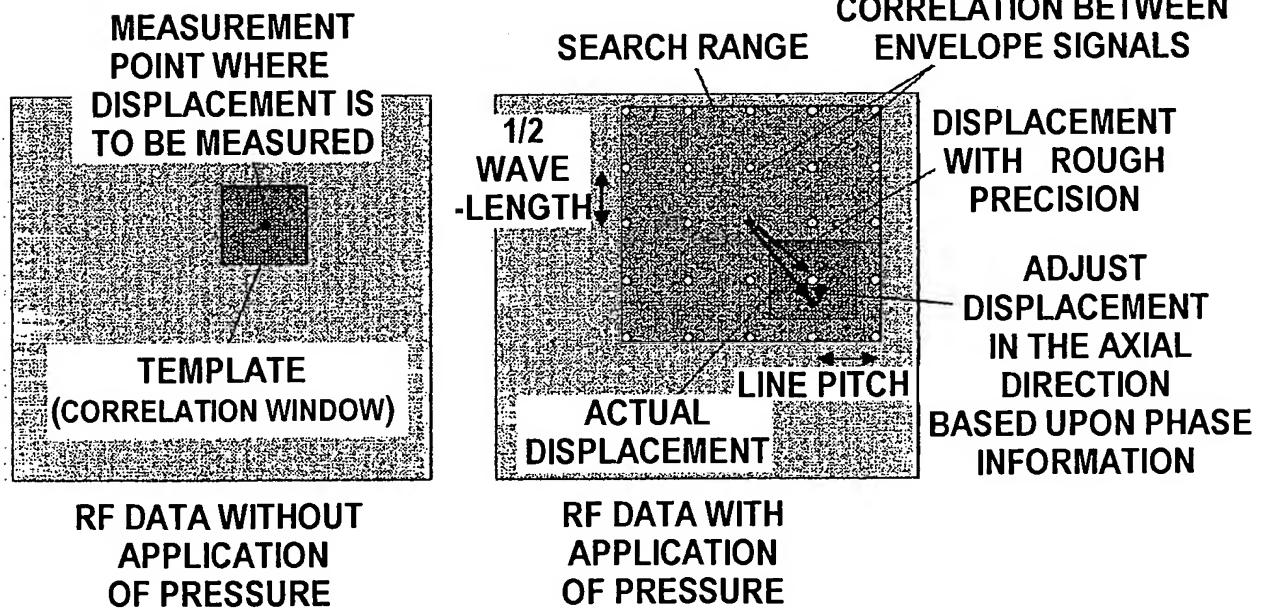


FIG. 8



4/25

FIG. 4

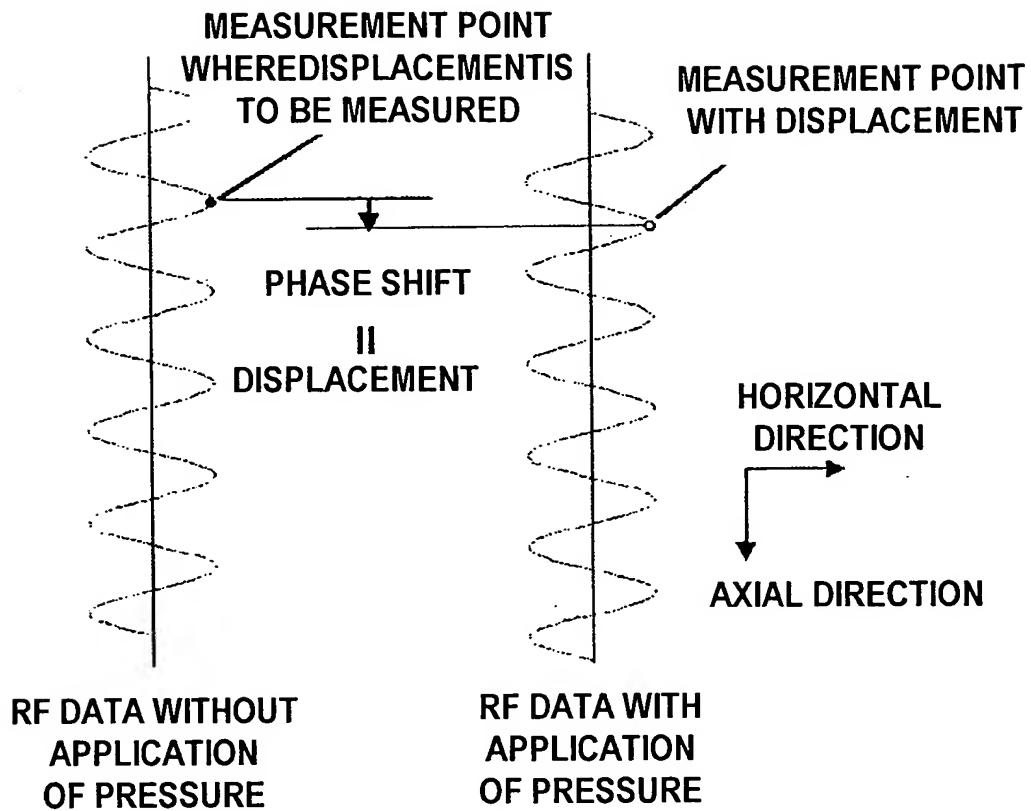
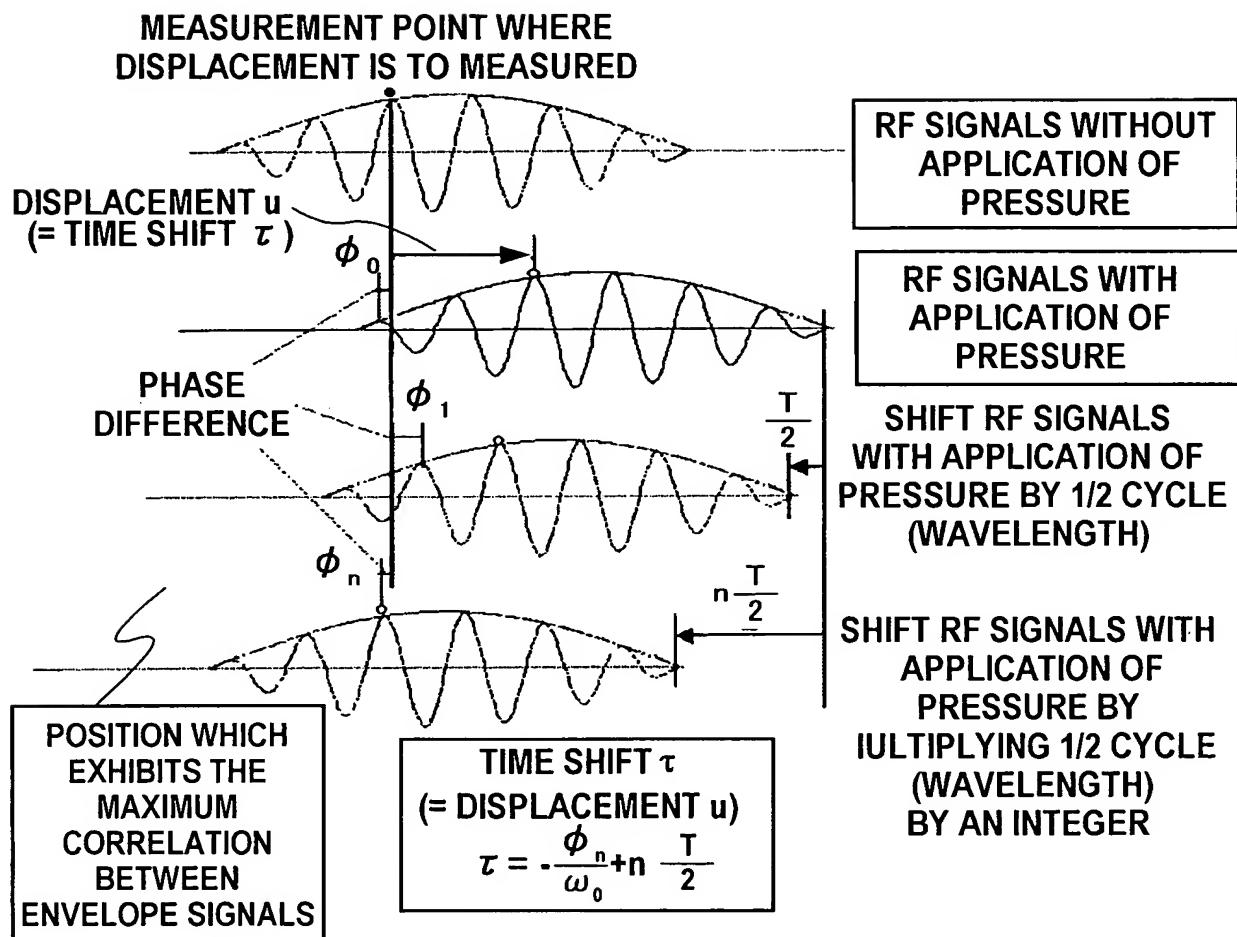
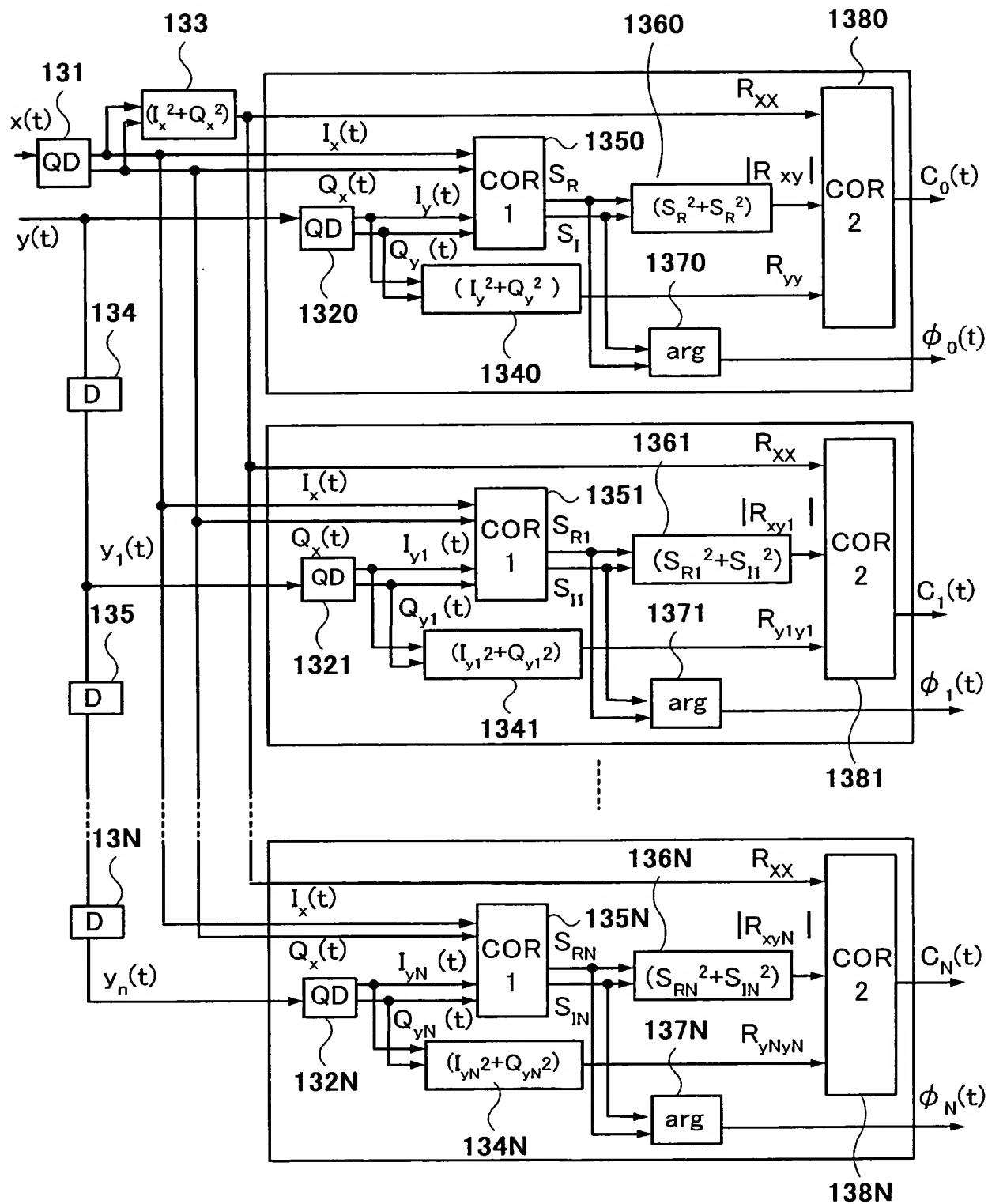


FIG. 5



6/25

FIG. 6



7/25

FIG. 7

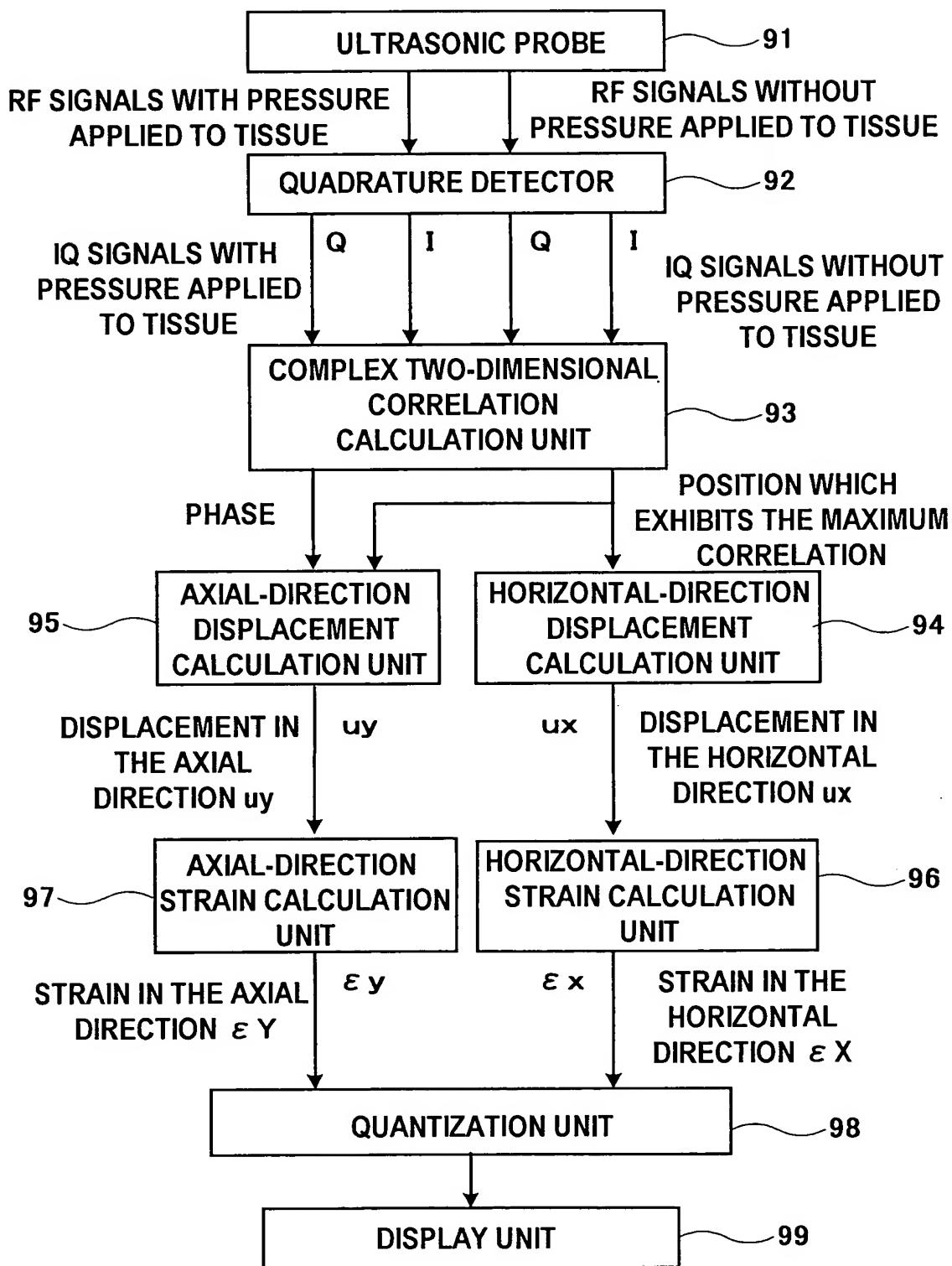
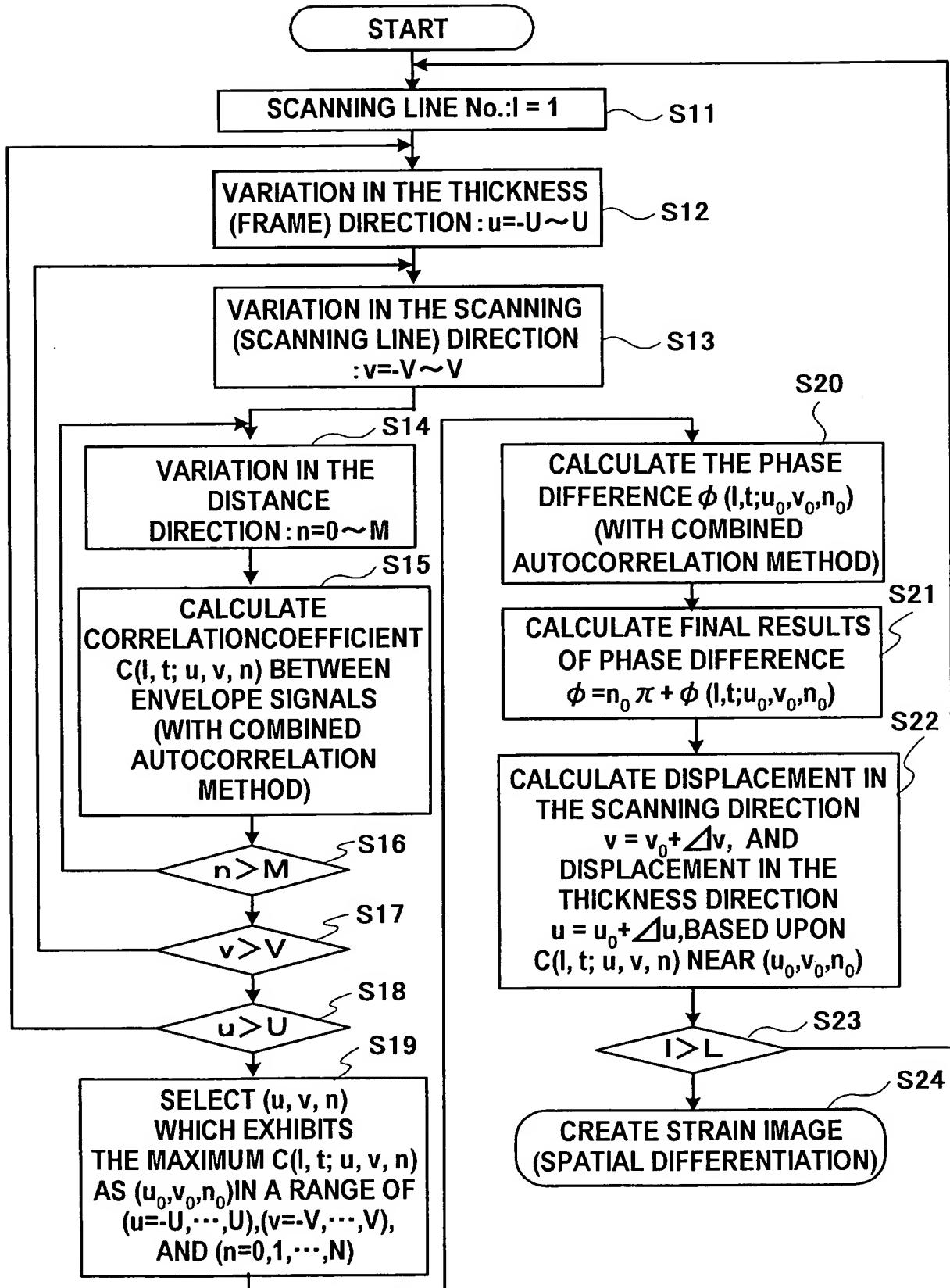


FIG. 9



9/25

FIG. 10

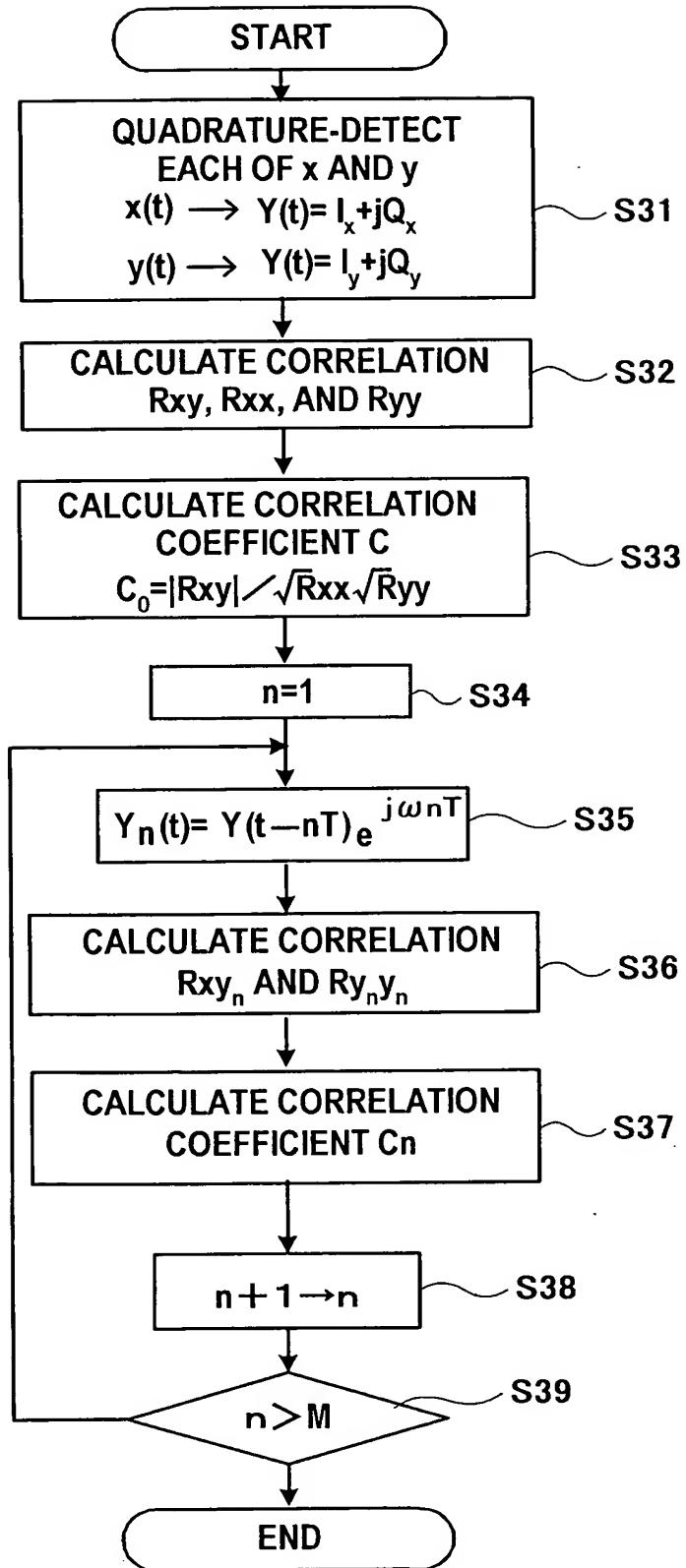


FIG. 11

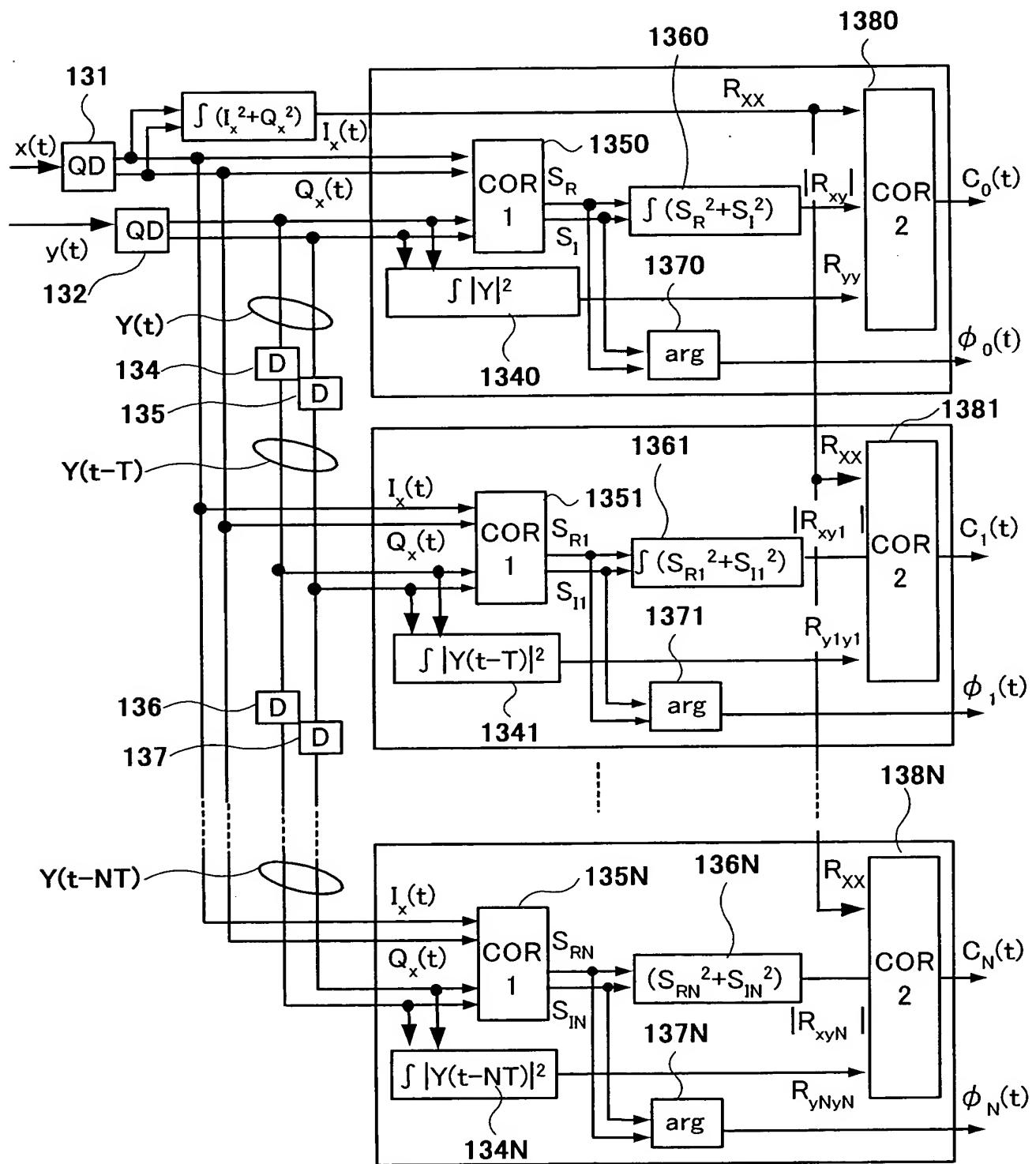
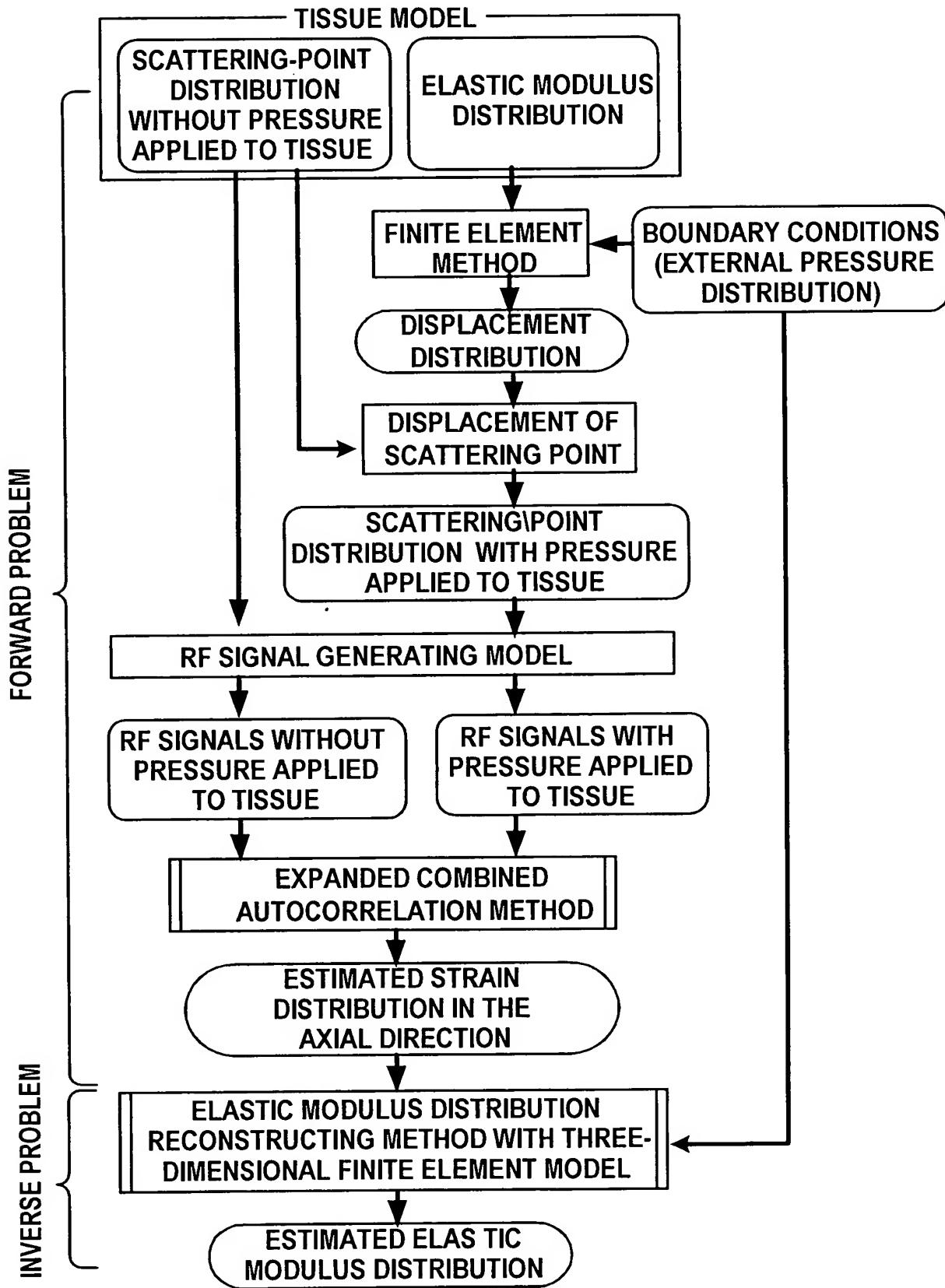


FIG. 12



12/25

FIG. 13(A)

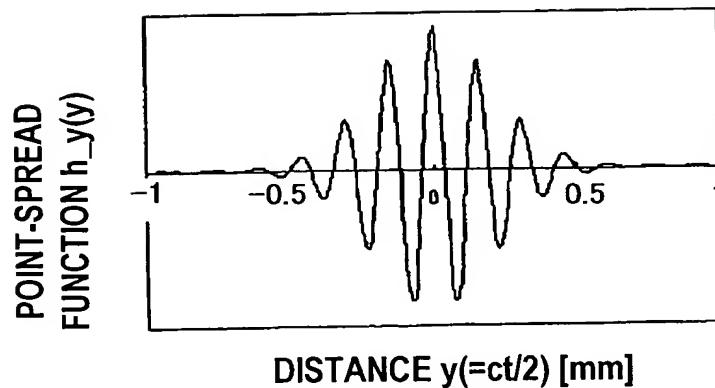


FIG. 13(B)

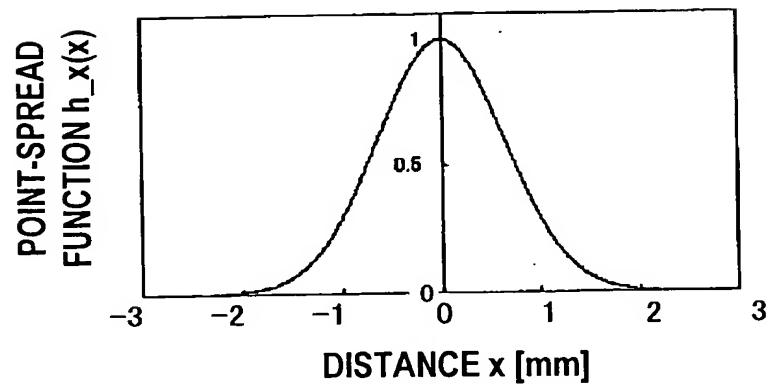
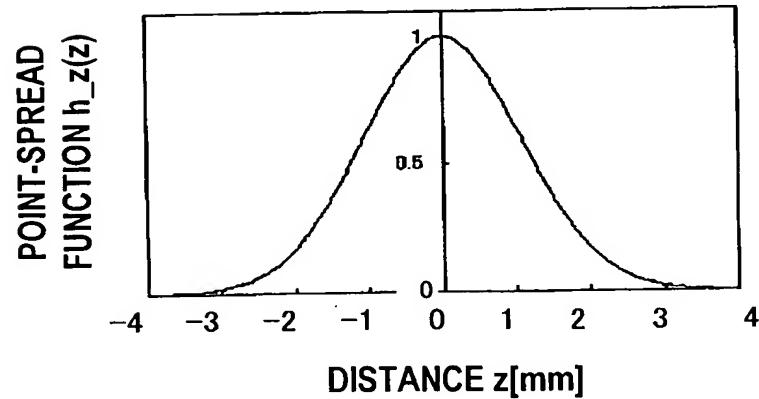


FIG. 13(C)



13/25

FIG. 14

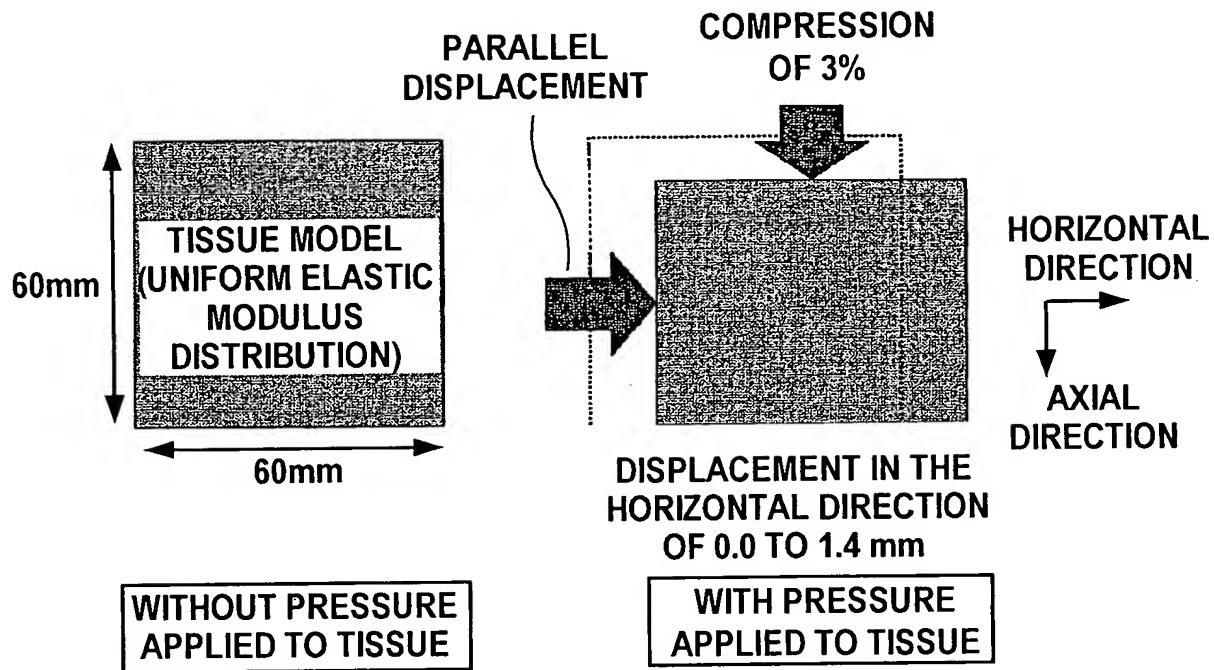
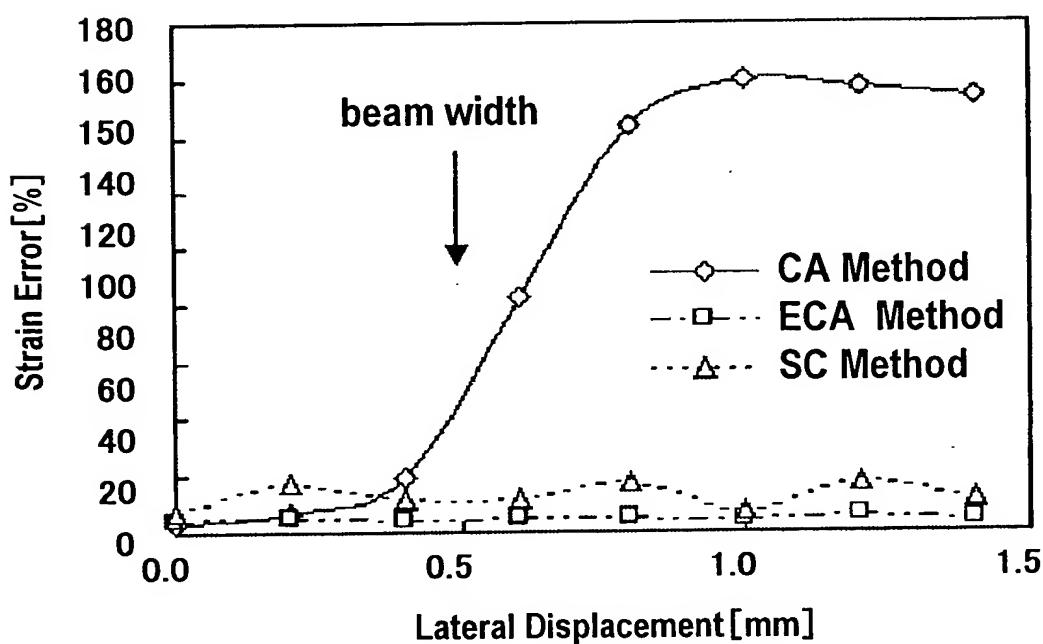


FIG. 15



14/25

FIG. 16(A)

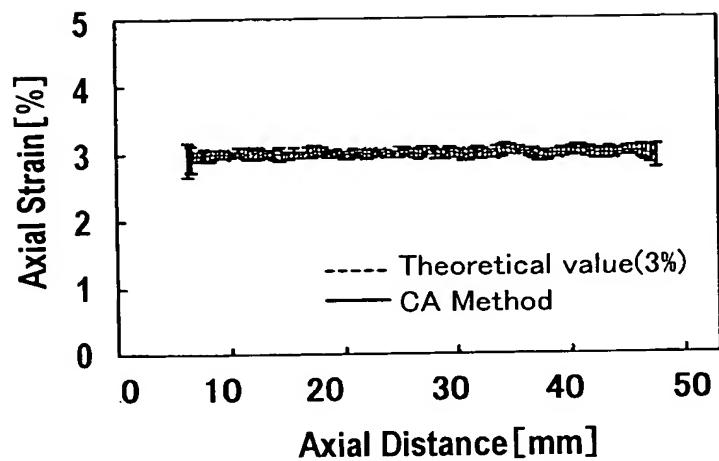


FIG. 16(B)

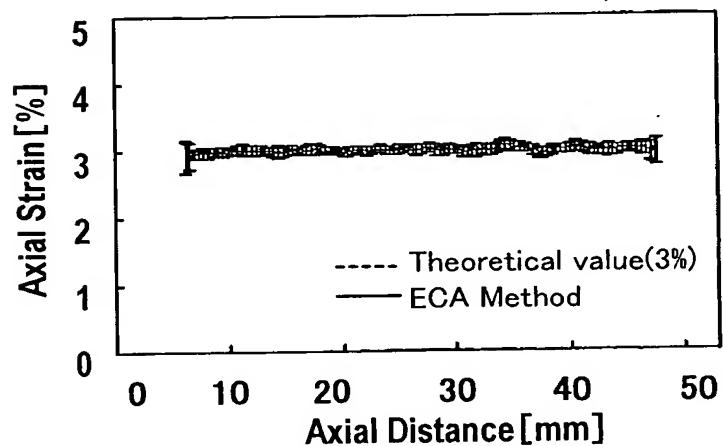
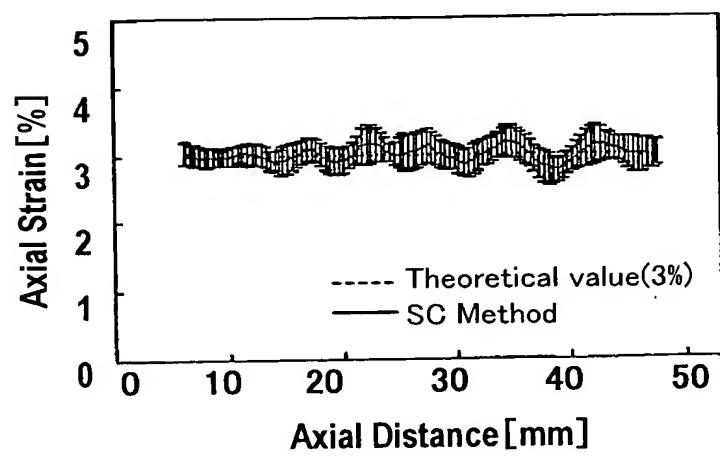


FIG. 16(C)



15/25

FIG. 17(A)

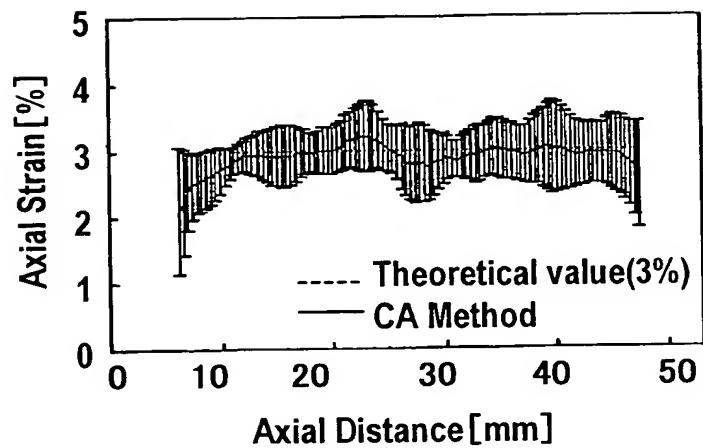


FIG. 17(B)

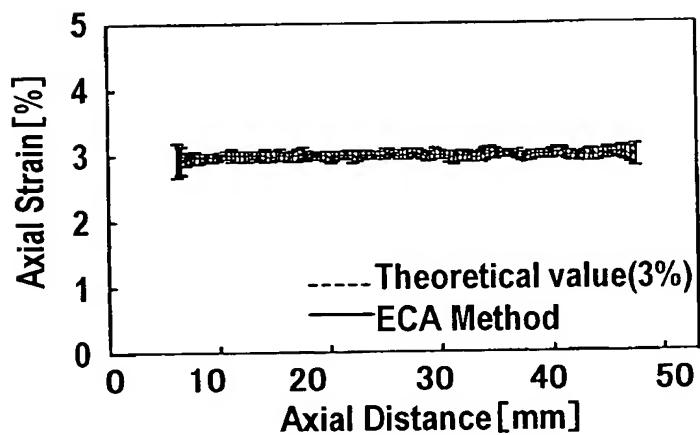
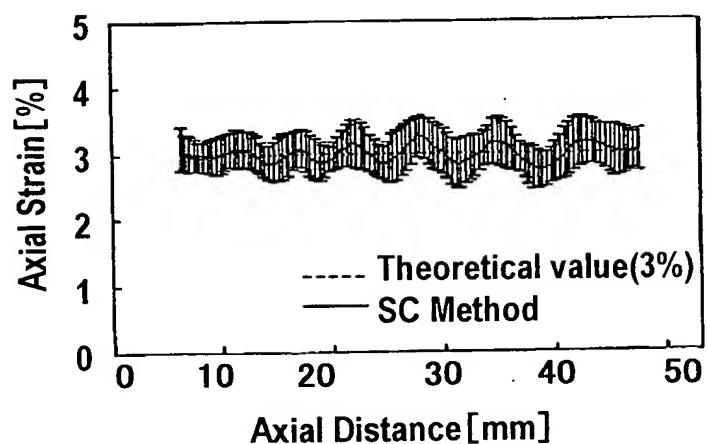


FIG. 17(C)



16/25

FIG. 18(A)

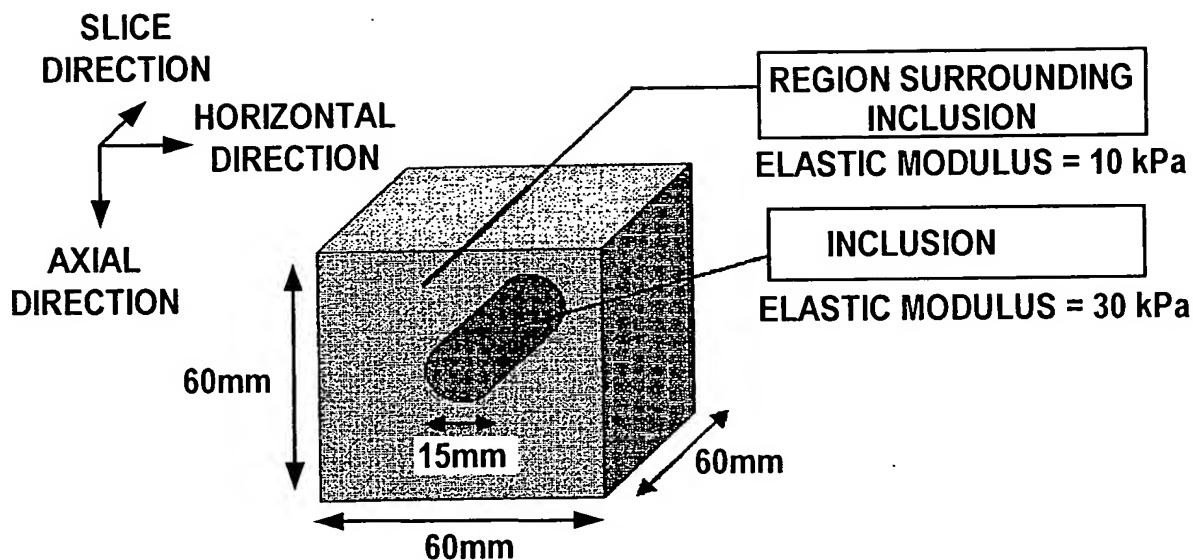
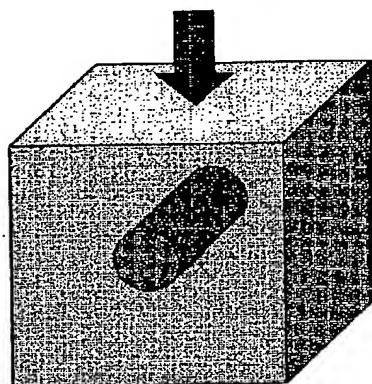


FIG. 18(B)

EXTERNAL PRESSURE OF 200 Pa
IN THE AXIAL DIRECTION
(UNIFORM PRESSURE APPLIED
TO UPPERFACE OF MODEL)

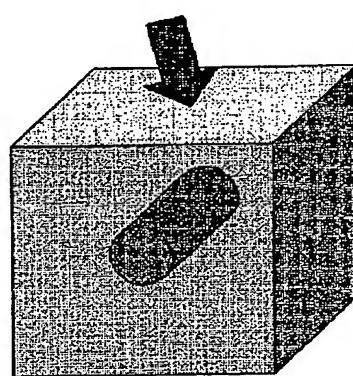


BOTTOM OF THE
MODEL IS FIXED

COMPRESSION IN
IN THE AXIAL
DIRECTION

FIG. 18(C)

EXTERNAL PRESSURE OF 200 Pa IN
THE AXIAL DIRECTION AND 30 Pa
(UNIFORM PRESSURE APPLIED
TO UPPERFACE OF MODEL)



BOTTOM OF THE
MODEL IS FIXED

COMPRESSION IN
IN A SLANT
DIRECTION

17/25

FIG. 19(a)

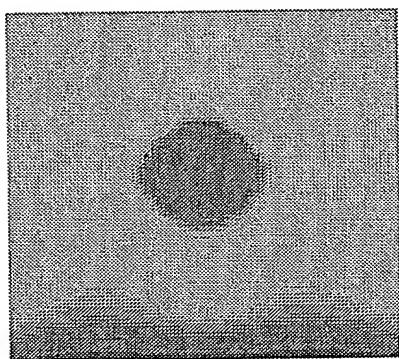


FIG. 19(b)

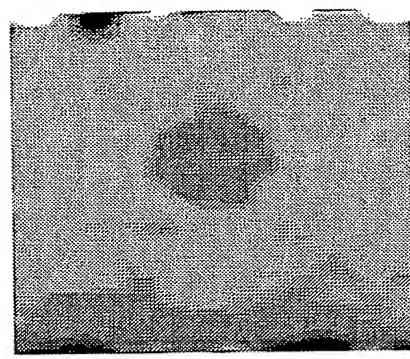


FIG. 19(c)

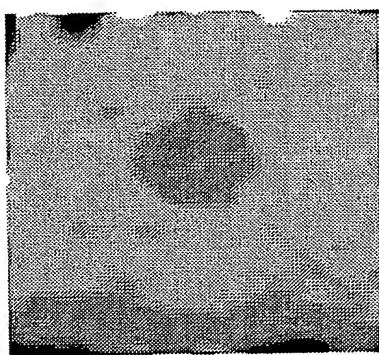
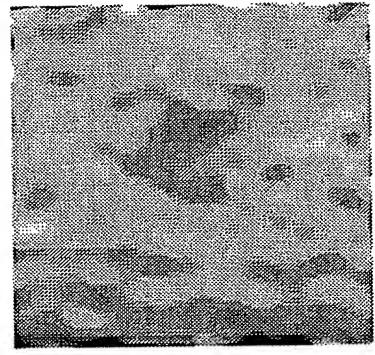


FIG. 19(d)



10/522807

18/25

FIG. 20(a)

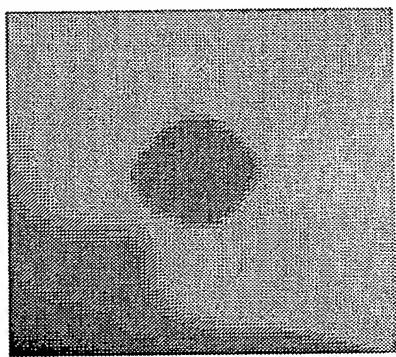


FIG. 20(b)



FIG. 20(c)

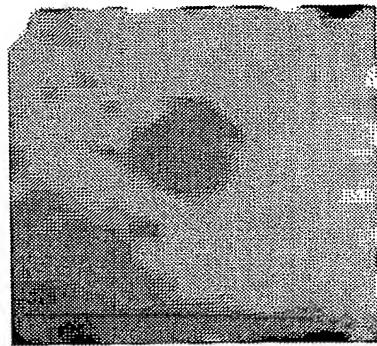


FIG. 20(d)



19/25

FIG. 21(a)

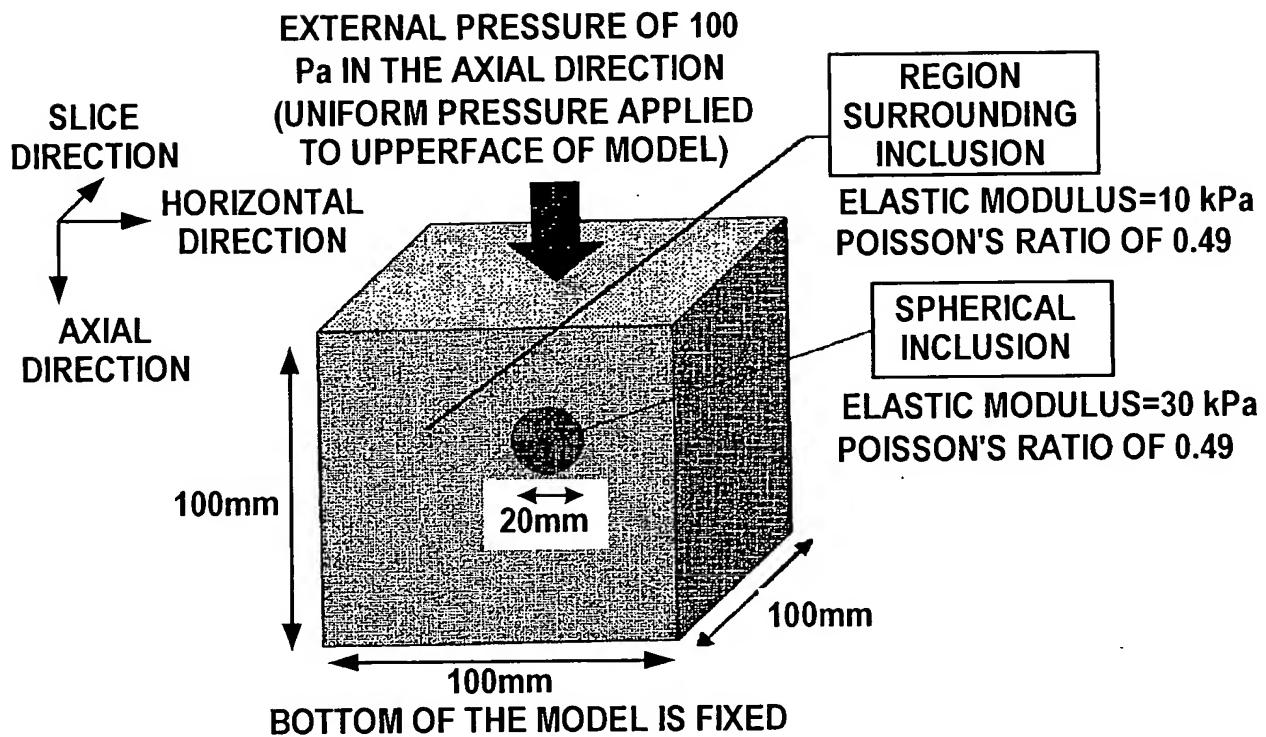
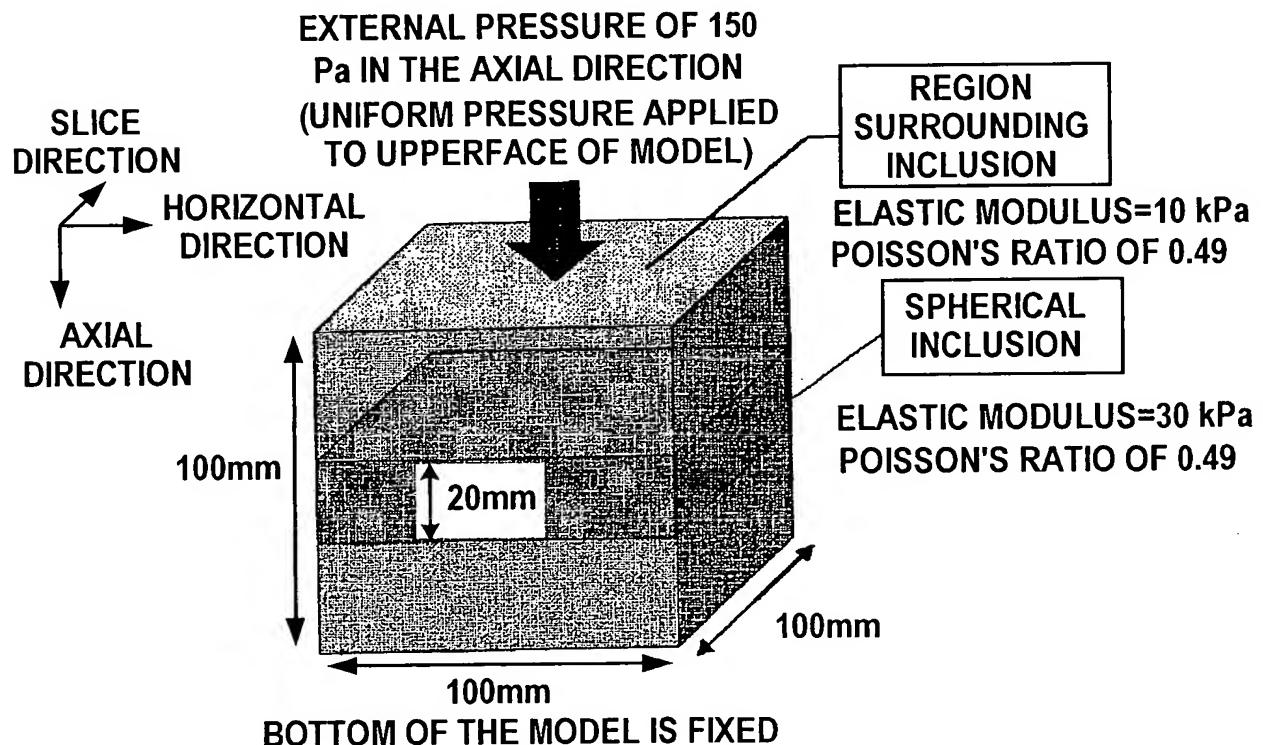


FIG. 21(b)



20/25

FIG. 22(a)

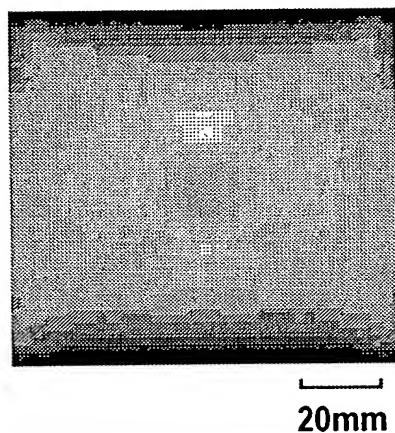


FIG. 22(b)

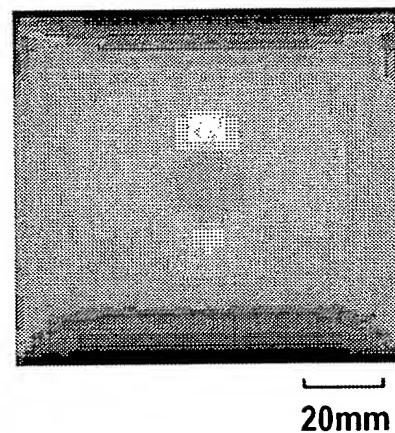


FIG. 22(c)

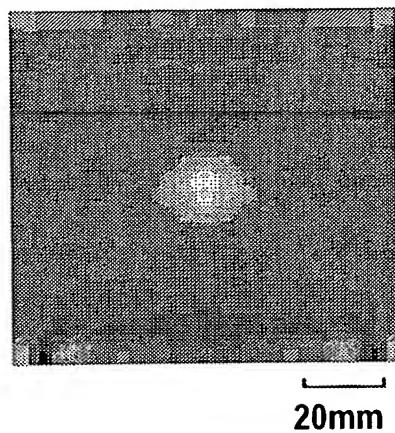
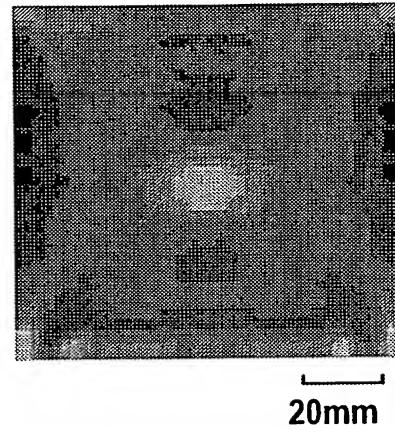


FIG. 22(d)



21/25

FIG. 23(a)

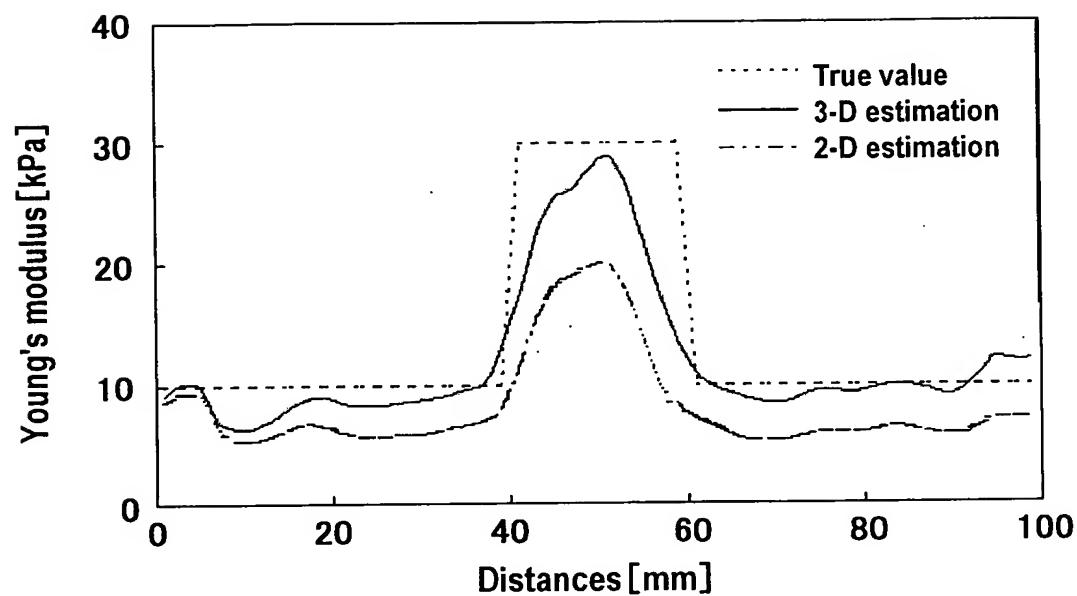
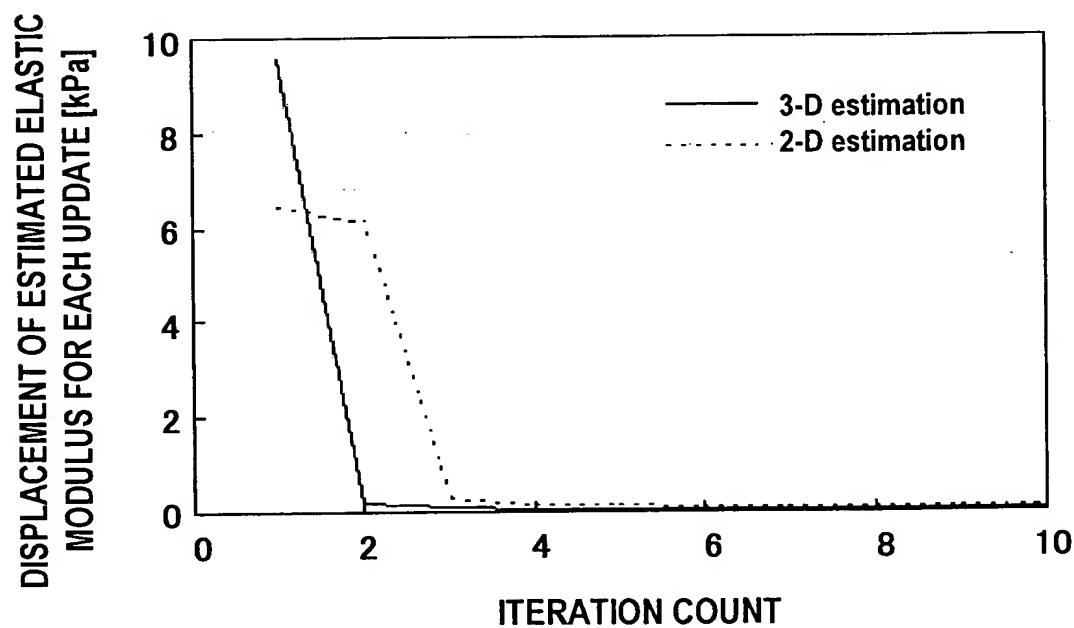


FIG. 23(b)



22/25

FIG. 24(a)

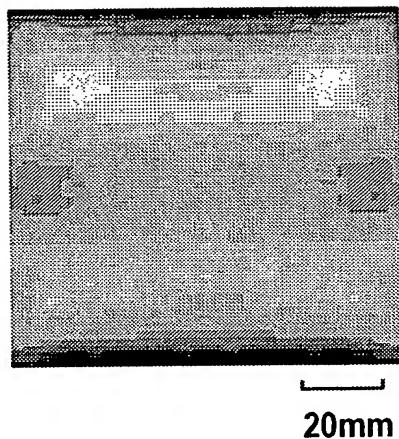


FIG. 24(b)

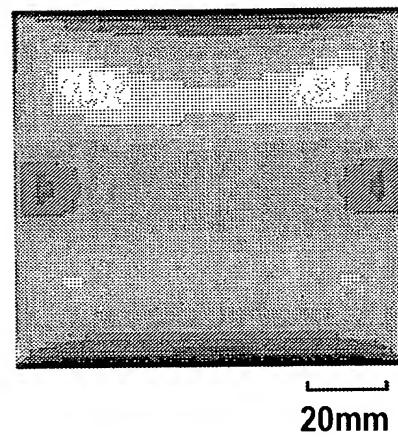


FIG. 24(c)

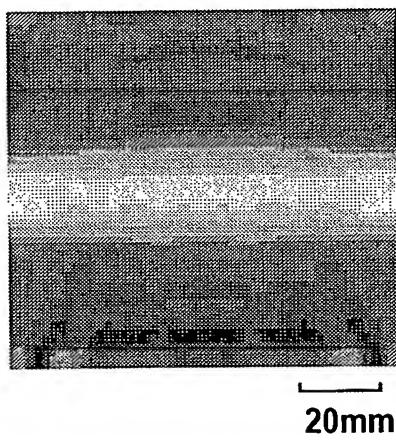
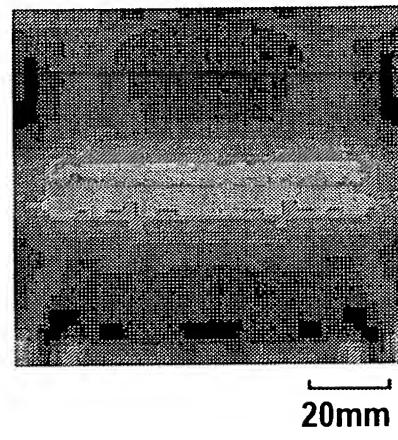


FIG. 24(d)



23/25

FIG. 25(a)

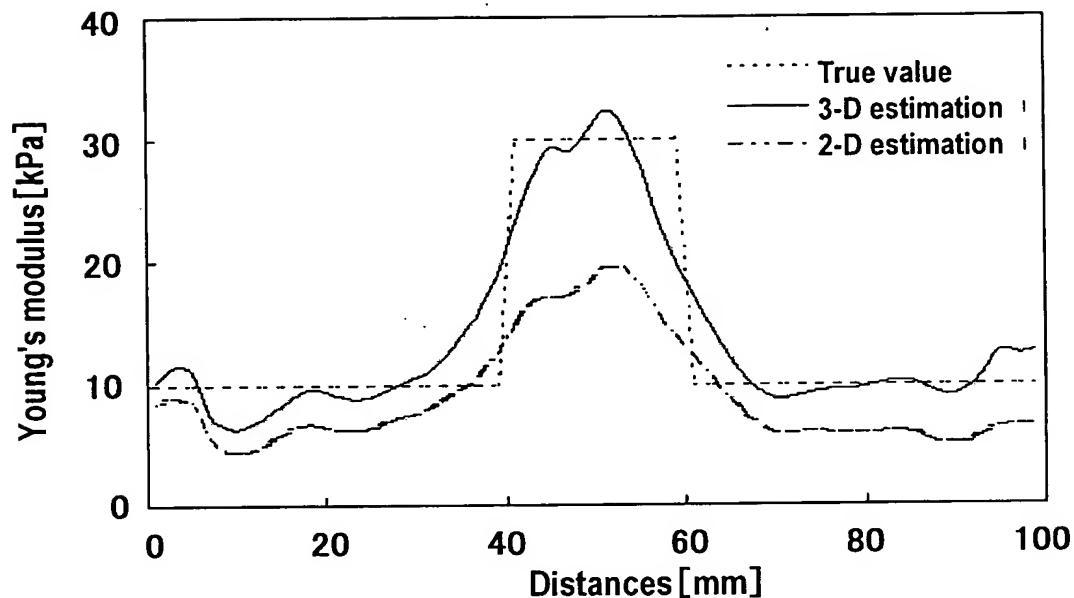
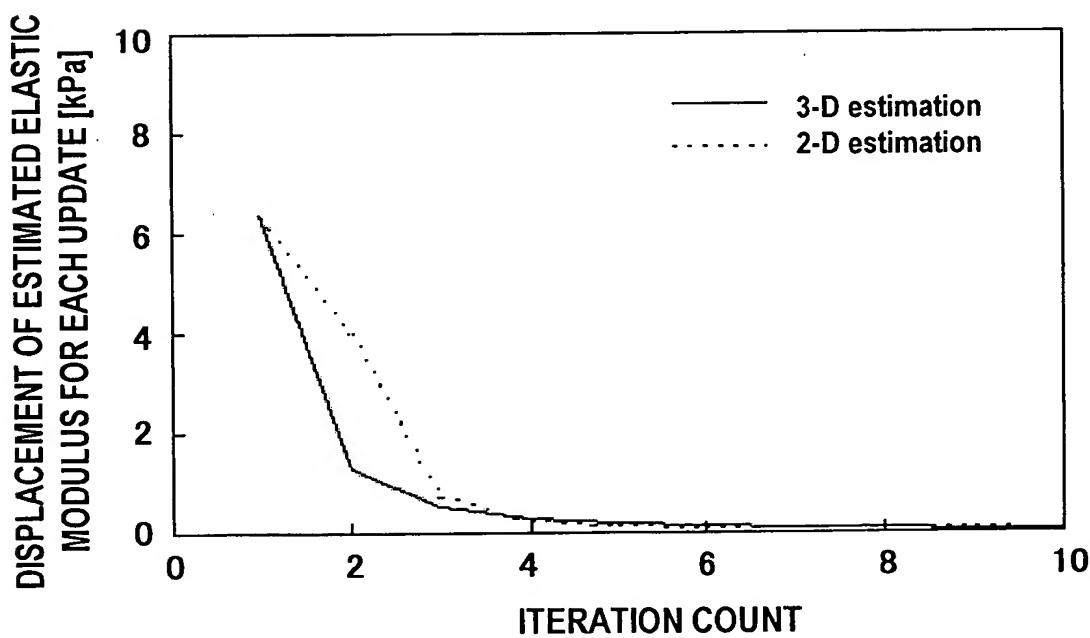
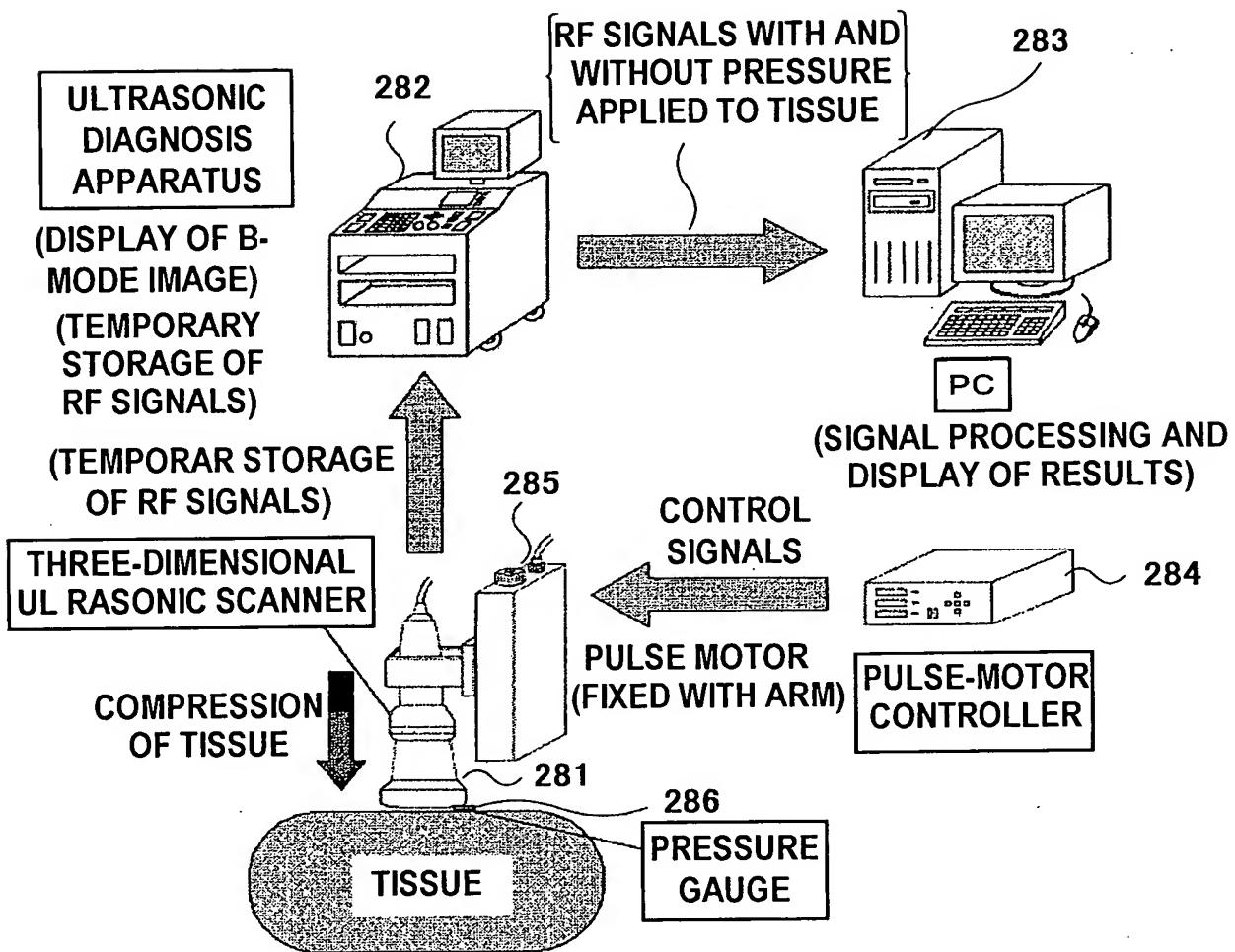


FIG. 25(b)



24/25

FIG. 26



25/25

FIG. 27

